IN THE CLAIMS

1-9 (Canceled)

10. (Previously Presented) A method of making a preparation of recombinant human decorin from the milk of a non-human mammal comprising:

providing a non-human mammal, which includes a transgene which directs the expression of decorin;

allowing the transgene to be expressed; and

recovering a preparation of transgenically produced decorin, from the non-human mammal or from a product produced by the non-human mammal.

Claims 11-13. (Canceled)

14. (Original) The method of claim 10, wherein said decorin is produced in a transgenic dairy animal.

15. (Previously Presented) The method of claim 14 wherein said decorin is produced in a transgenic goat.

16. (Currently Amended) The method of claim 10, wherein the transgenically produced decorin lacks a GAG chain.

17. (Previously Presented) The method of claim 10, wherein the transgenically produced decorin is made in a mammary gland of a transgenic non-human mammal.

18. (Previously Presented) A method for providing a transgenic recombinant human decorin preparation which includes heterologous decorin in the milk of a transgenic non-human mammal comprising:

obtaining milk from a transgenic non-human mammal having introduced into its germline a recombinant human decorin protein-coding sequence operatively linked to a promoter sequence that result in the expression of the protein-coding sequence in mammary gland epithelial cells, thereby secreting the recombinant decorin in the milk of the non-human mammal to provide the preparation.

19. (Previously Presented) A transgenic non-human organism, which expresses a transgenic decorin and from which a transgenic preparation of decorin can be obtained.

20-24. (Canceled)

25. (Previously Presented) The method of claim 10, further comprising an expression cassette of a beta-casein promoter operably linked to the nucleic acid sequence encoding said recombinant human decorin.

26. (Currently Amended) The method of claim 10, further comprising using a vector useful in the amplification of a recombinant human decorin[[g]] nucleic acid sequence, prior to the use of said recombinant human decorin nucleic acid sequence for a nuclear transfer process to develop a non-human transgenic mammal carrying said recombinant human decorin nucleic acid sequence as a sequence stably integrated into its genome, such vector being selected from the group including: E. Coli; S. Cerevisiae; or, S. Pombe.